

=====

Sequence Listing could not be accepted due to errors.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Durreshwar Anjum

Timestamp: [year=2009; month=10; day=5; hr=15; min=21; sec=42; ms=813;]

=====

Reviewer Comments:

<210> 1

<211> 13

<212> PRT

<213> Artificial

<220>

<223> synthetic potassium channel inhibitor peptide
from Conus monile

<220> variant residue 1 may be tyrosine

<222> 1

<220> variant residue 7 may be phenylalanine

<222> 7

<220> variant residue 8 may be lysine

<222> 8

<220> variant residue 9 may be tyrosine

<222> 9

<220> variant residue 13 may be phenylalanine

<222> 13

<220> optionally amidated

<222> 13

<400> SEQ ID NO: 1:

phe	his	gly	gly	ser	trp	tyr	arg	phe	pro	trp	gly	tyr
			5						10			13

Invalid Amino Acid number, Per Sequence Rule (1) is designated on the first amino acid base and every 5th amino acid is numbered.

Numeric identifier <211> must reflect the total number of bases in the sequence. In SEQ ID # 1 numeric identifier <211> states there are a total of 13 bases in the sequence but, the actual total is 12. Please make all necessary changes.

Please remove alpha headings in Numeric Identifier <400> as <400> 1.

Application No: 10589959 Version No: 2.0

Input Set:

Output Set:

Started: 2009-09-21 22:21:48.317
Finished: 2009-09-21 22:21:49.710
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 393 ms
Total Warnings: 1
Total Errors: 9
No. of SeqIDs Defined: 1
Actual SeqID Count: 1

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
E 311	Invalid field content in <220> in SEQ ID (1)
E 311	Invalid field content in <220> in SEQ ID (1)
E 311	Invalid field content in <220> in SEQ ID (1)
E 311	Invalid field content in <220> in SEQ ID (1)
E 311	Invalid field content in <220> in SEQ ID (1)
E 311	Invalid field content in <220> in SEQ ID (1)
E 202	Invalid input format; Value must be an integer in <400> SEQID: (1)
E 323	Invalid/missing amino acid numbering SEQID (1)at Protein (13)
E 331	Count of Protein differs from the <211> tag Input: 13

SEQUENCE LISTING

<110> Krishnan, Kozhalmannom Subramaniasastry et al.

<120> A NOVEL POTASSIUM CHANNEL MODULATOR PEPTIDE

<130> 661-0116PUS1

<140> 10589959

<141> 2009-09-21

<150> PCT/IB2004/003278

<151> 2004-10-08

<150> 136/CHE/2004

<151> 2004-02-20

<160> 1

<210> 1

<211> 13

<212> PRT

<213> Artificial

<220>

<223> synthetic potassium channel inhibitor peptide
from Conus monile

<220> variant residue 1 may be tyrosine

<222> 1

<220> variant residue 7 may be phenylalanine

<222> 7

<220> variant residue 8 may be lysine

<222> 8

<220> variant residue 9 may be tyrosine

<222> 9

<220> variant residue 13 may be phenylalanine

<222> 13

<220> optionally amidated

<222> 13

<400> SEQ ID NO: 1:

phe his gly gly ser trp tyr arg phe pro trp gly tyr
5 10 13